CLAIMS

What is claimed is:

1. A method for diagnosing and repairing network devices on a network based on scenarios, comprising:

aggregating responses to a selectable list of queries for a plurality of scenarios on the network from a plurality of applications on the network devices; and

automatically evaluating the responses to formulate corrective actions to address the scenarios for the applications.

2. The method as recited in Claim 1, further comprising presenting options to an operator of the network to invoke the corrective actions.

3. The method as recited in Claim 2, further comprising presenting the responses to the operator of the network.

4. The method as recited in Claim 1, further comprising issuing the queries to the applications in an automatically established sequence.

5. The method as recited in Claim 1, further comprising detecting modifications to the network and automatically modifying the queries to match the modifications.

6. The method as recited in Claim 1, wherein the aggregating further comprising:

filtering the responses according to a template; and

organizing the responses in a format that conforms to a format of the template.

7. The method as recited in Claim 2, further comprising presenting the operator of the network an option to customize the queries, the plurality of the scenarios, and the corrective actions.

8. The method as recited in Claim 1, wherein each of the queries corresponds to one of the plurality of scenarios.

9. A method for managing a plurality of network devices on a network, comprising:
aggregating responses to a selectable list of queries for a plurality of scenarios on the network from a plurality of applications on the network devices, wherein the queries are issued in an automatically established sequence;
automatically evaluating the responses to formulate corrective actions to address the scenarios for the applications; and
presenting options to an operator of the network to invoke the corrective actions.

10. The method as recited in Claim 9, further comprising detecting modifications to the network and automatically modifying the queries to match the modifications.

11. The method as recited in Claim 9, further comprising presenting the operator of the network options to modify the queries, the plurality of the scenarios, and the corrective actions.

12. The method as recited in Claim 9, wherein the aggregating further comprising:
filtering the responses according to a template; and
organizing the responses in a format that conforms to a format of the template.

13. An apparatus for managing a plurality of network devices on a network, comprising:
a data aggregation engine that aggregates responses to a selectable list of queries for a plurality of scenarios on the network from a plurality of applications on the network devices; and
a sequence engine that automatically evaluates the responses to formulate corrective actions to address the scenarios for the applications.

14. The apparatus as recited in claim 13, further comprising:

a user interface, coupled to the data aggregation engine and the sequence engine, that presents options to an operator of the network to invoke the corrective actions.

15. The apparatus as recited in claim 14, wherein the user interface, further coupled to the aggregation display engine, presents the responses to the operator of the network.

16. The apparatus as recited in Claim 13, wherein the sequence engine automatically establishes a sequence to issue the queries to the applications.

17. The apparatus as recited in Claim 13, wherein the data aggregation engine detects modifications to the network and causes the sequence engine to automatically modify the queries to match the modifications.

18. An apparatus as recited in Claim 13, wherein the data aggregation engine further:
filters the responses according to a template; and
organizes the responses in a format that conforms to a format of the template.

19. The apparatus as recited in Claim 14, wherein the user interface further presents the operator of the network an option to customize the queries, the plurality of the scenarios, and the corrective actions.

20. The apparatus as recited in Claim 13, wherein each of the queries corresponds to one of the plurality of scenarios.

21. A computer-readable medium carrying one or more sequences of instructions for managing a plurality of network devices on a network, which instructions, when executed by one or more processors, cause the one or more processors to:
aggregate responses to a selectable list of queries for a plurality of scenarios on the network from a plurality of applications on the network devices; and
automatically evaluate the responses to formulate corrective actions to address the scenarios for the applications.

22. The computer-readable medium as recited in Claim 21, further comprising instructions which, when executed by the one or more processors, cause the one or more processors to present options to an operator of the network to invoke the corrective actions.

23. The computer-readable medium as recited in Claim 22, further comprising instructions which, when executed by the one or more processors, cause the one or more processors to present the responses to the operator of the network.

24. The computer-readable medium as recited in Claim 21, further comprising instructions which, when executed by the one or more processors, cause the one or more processors to automatically establish a sequence for the queries to be issued to the applications.

25. The computer-readable medium as recited in Claim 21, further comprising instructions which, when executed by the one or more processors, cause the one or more processors to detect modifications to the network and automatically modify the queries to match the modifications.

26. The computer-readable medium as recited in Claim 21, further comprising aggregation instructions which, when executed by the one or more processors, cause the one or more processors to:

filter the responses according to a template; and

organize the responses in a format that conforms to a format of the template.

27. The computer-readable medium as recited in Claim 22, further comprising instructions which, when executed by the one or more processors, cause the one or more processors to present the operator of the network an option to customize the queries, the plurality of the scenarios, and the corrective actions.

28. The computer-readable medium as recited in Claim 21, wherein each of the queries corresponds to one of the plurality of scenarios.

29. An apparatus for managing a plurality of network devices on a network, comprising:
a data aggregation means for aggregating responses to a selectable list of queries for a plurality of scenarios on the network from a plurality of applications on the network devices; and
a sequencing means for automatically evaluating the responses to formulate corrective actions to address the scenarios for the applications.

30. The apparatus as recited in claim 29, further comprising:
a user interface means for presenting options to an operator of the network to invoke the corrective actions.

31. The apparatus as recited in claim 30, wherein the user interface means further presents the responses to the operator of the network.

32. The apparatus as recited in Claim 29, wherein the sequencing means automatically establishes a sequence to issue the queries to the applications.

33. The apparatus as recited in Claim 29, wherein the data aggregation means detects modifications to the network and causes the sequencing means to automatically modify the queries to match the modifications.

34. The apparatus as recited in Claim 29, wherein the data aggregation means further:
filters the responses according to a template; and
organizes the responses in a format that conforms to a format of the template.

35. The apparatus as recited in Claim 30, wherein the user interface means further presents the operator of the network an option to customize the queries, the plurality of the scenarios, and the corrective actions.

36. The apparatus as recited in Claim 29, wherein each of the queries corresponds to one of the plurality of scenarios.